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To: Examiner Hicham B. Foud

From: Alex Courtade

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Pages: 3 (including cover)

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Date: July 1, 2010

Re: U.S. Application No. 10/660,188

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Dear Examiner Foud,

Attached is a proposed interview agenda—if you are able to interview this case Friday or perhaps Tuesday I would greatly appreciate the chance to briefly speak with you.

Best,

Alex Courtade

Reg. No. 65,635

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:	David E. Mayhew	§	Atty.Dkt.No.:	6257-14502
Serial Number:	10/660,188	§	Examiner:	Foud, Hicham B.
Filing Date:	September 11, 2003	§	Group/Art Unit:	2467
Title:	ADVANCED SWITCHING ARCHITECTURE	§	Conf. No.	5820
		§		
		§		
		§		


INTERVIEW AGENDA

Dear Examiner: Please consider the proposed amendment below as a basis for discussion in an interview for this case.

The amendment shown below is supported by both the specification of the present case (e.g., ¶0036-0042) and by the provisional application 60/409,792 (filed 9/11/02) (see, e.g., p. 14 to p. 16). Thus, the U.S. Patent 6,996,658 is not § 103 prior art; the '658 patent also does not disclose the features of the proposed amended claim.

Respectfully,

Date: 7/1/10

By: 
Alex A. Courtade
Reg. No. 65,635

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PROPOSED CLAIM AMENDMENTS:

The following amendment is intended for discussion and is not intended to be entered into the record at this time.

1. (Currently Amended) An apparatus, comprising:

a switch having a plurality of ports, wherein for a packet to be path-routed:

the switch is configured to receive ~~[[a]]~~ the packet on a first of the plurality of ports, the packet including header data including path routing information usable to route the packet from an origin node to an endpoint node within a network, and wherein the path routing information includes a first turn value and a bit count value;

wherein the switch is configured, based on an identifier for the first port, the first turn value, and the number of the plurality of ports, to transmit the packet on a second of the plurality of ports, wherein the switch is configured to select the first turn value using the bit count value;

and wherein for a multicast packet to be routed:

the switch is configured to receive the multicast packet and transmit one or more copies of the multicast packet, respectively, on one or more of the plurality of ports based on multicast group information contained in the multicast packet and based on multicast routing information maintained by the switch, wherein the multicast routing information includes a plurality of entries corresponding to a plurality of multicast groups.

~~wherein the path routing information is translatable by the endpoint node for the packet to determine reverse path routing information that is usable to route one or more packets back to the origin node from the endpoint node.~~